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INFORMATION
DISCLOSURE STATEMENT
Examining Group 1614
Patent Application
Docket No. UF-300XC2
Serial No. 10/666,191

February 5, 2004

Margaret Efron, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :

Laszlo Prokai, Katalin Prokai, James Simpkins

Serial No.

10/666,191

Filed

September 17, 2003

Art Unit 1

1614

Conf. No.

8784

For

Steroidal Quinols and Their Use for Estrogen Replacement

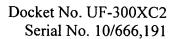
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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§1.56, 1.97, AND 1.98

Sir:

In accordance with 37 C.F.R. §1.56, the references on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The undersigned hereby certifies that some items of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement





It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98 are met by the foregoing statements.

Respectfully submitted,

Margaret Efron Patent Attorney

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Attachments: Form PTO/SB/08A

Copies of references cited

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Substitute	or form	1449A/PTO			Con	nplete if Known
INITOT		TION DISC		UDE.	Application Number	10/666,191
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Sheet		1	of	3	Attorney Docket Number	UF-300XC2

			U.S. PATENT DO	OCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US 5,108,996	04-28-1992	Claussner et al.	Un in
•	U2	US 5,395,831	03-07-1995	Gemmill, Jr. <i>et al</i> .	UL .
	 U3	US 5,552,395	09-03-1996	Gemmill, Jr. et al.	. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	U4	US 5,554,601	09-10-1996	Simpkins et al.))
,	U5	US 5,859,001	01-12-1999	Simpkins <i>et al.</i>	
	U6	US 6,197,833 B1	03-06-2001	Simpkins <i>et al</i> .	.,
	U7	US 6,319,914 B1	11-20-2001	Simpkins <i>et al.</i>	
	U8_	US 6,583,170	06-24-2003	Pickar <i>et al</i> .	-
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 17, 2003	
				First Named Inventor	Laszlo Prokai	
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
1 1 1 1	R1	BREUER, H. and KOSTER, G. (1974) "Interaction Between Oestrogens and Neurotransmitters at the Hypophysial-Hypothalamic Level." <i>Journal of Steroid Biochemistry</i> . Vol. 5, pp. 961-967.					
	R2	GALDECKI, Z., P. et al. (1987) "Structure of 2,4-Dibromo-10β, 17β-dihydroxy,1,4-estradlen-3-one" Acta Cryst. Vol. c43, pages 967-968.					
<u>.</u>	R3	HIEMKE, C. et al. (1992) "Actions of Sex Hormones on the Brain." Prog. Neuro-Psychopharmacol. & Biol.Psychiat. Vol. 16, pp. 377-388.					
	R4	KUPFER, RENE, LONG YU LIU, ALBAN J. ALLENTOFF, JOHN A. THOMPSON (2001) "Comparisons of Hydroperoxide Isomerase and Monooxygenase Activities of Cytochrome P450 for Conversions of Allylic Hydroperoxides and Alcohols to Epoxyalcohols and Diols: Probing Substrate Reorientation in the Active Site" Biochemistry 40:11490-11501.					
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	R7	MILIC, D. et al.(1999) "X-Ray Crystal Structure of 10β-Hydroxy-4β,5β-expoxyerstr-1-en-3,17-dione and Antitumor Activity of its Congeners" <i>Molecules</i> , Vol. 4, pp.338-352.					
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Examiner		Date	
Signature		Considered	

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		NON PATENT LITERATURE DOCUMENTS	_
Examiner nitials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ
	R1	OHE, TOMOYUKI, MASAAKI HIROBE, TADAHIKO MASHINO (2000) "Novel Metabolic Pathway of Estrone and 17β-Estradiol Catalyzed by Cytochrome P-450" <i>Drug Metabolism and Disposition</i> 28(2):110-112.	
. =	R2	PROKAI, K.et al. (2003) "Modifying Peptide Properties by Prodrug Design For Enhanced Transport into CNS." Progress in Drug Research, Vol. 61, pp. 158-188.	
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	R5	PROKAI, L. <i>et al.</i> (2001) "Synthesis and Biological Evaluation of 17β-Alkoxyestra-1,3,5(10)-trienes as Potential Neuroprotectants Against Oxidative Stress" <i>J. Med. Chem.</i> , Vol. 44, pp. 110-114.	
·	R6	PROKAI, L., et al. (2000) "Targeting Drugs to the Brain by Redox Chemical Delivery Systems" Med. Res. Rev., Vol. 20, No. 5, pp. 367-416.	
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